

**CLAIM AMENDMENTS:**

Please amend the claims as follows:

1           1. (amended)   A flexible surface lighting system comprising:  
2           a base having a first hardness and a channel having opposing sides and a  
3           mount surface;  
4           a first flange and a second flange having a second hardness less than the  
5           first hardness, attached to opposing sides of the channel on the base; and,  
6           a lens inserted into the channel and between the first and second flanges.

1           2. (original) The flexible surface lighting system of Claim 1 further  
2           comprising a lens buffer attached to the mount surface and supporting the lens.

1           3. (amended) The flexible surface lighting system of Claim 2 where the  
2           lens buffer comprises a third hardness less than the first hardness.

1           4. (original) The flexible surface lighting system of Claim 1 where the  
2           first hardness is at least 94 Duro on the Shore OO scale.

1           5. (amended) The flexible surface lighting system of Claim ~~1~~ 4 where  
2           the second hardness is less than the first hardness.

1           6. (amended) A flexible surface lighting system comprising:  
2           a base extrusion of polyvinyl chloride having a first hardness and a  
3           channel having opposing sides and a mount surface;  
4           a first flange extrusion and a second flange extrusion of polyvinyl  
5           chloride having a second hardness less than the first hardness, attached to  
6           opposing sides of the channel on the base extrusion; and,  
7           a lens inserted into the channel and between the first and second flange  
8           extrusions.

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1           7. (original) The flexible surface lighting system of Claim 6 where the  
2 first hardness is from 89-98 Duro on the Shore OO scale.

1           8. (original) The flexible surface lighting system of Claim 7 where the  
2 second hardness is less than the first hardness.

1           9. (original) The flexible surface lighting system of Claim 6 further  
2 comprising a butt seal inserted in the channel.

1           10. (original) The flexible surface lighting system of Claim 6 where the  
2 base extrusion, first flange extrusion and second flange extrusion are co-  
3 extruded.

1           11. (amended) A flexible surface lighting system comprising:  
2 a base extrusion having a first hardness and a channel having opposing  
3 sides and a mount surface;  
4 at least two electrical leads in the channel;  
5 a first flange extrusion and a second flange extrusion of polyvinyl  
6 chloride having a second hardness less than the first hardness, attached to  
7 opposing sides of the channel on the base extrusion;  
8 a lens inserted into the channel over the at least two leads and between  
9 the first and second flange extrusions; and,  
10 an LED module comprising a circuit board secured to a module base;  
11 where the LED module is attached to the at least two electrical leads in the  
12 channel below the lens; the circuit board having an LED and at least two  
13 contact teeth whereby each contact tooth makes electrical contact with one of  
14 the at least two electrical leads.

1           12. (original) The flexible surface lighting system of Claim 11 where  
2 the at least two electrical leads further comprise a non-conductive sheath and  
3 where each contact tooth pierces the non-conductive sheath to make electrical  
4 contact with one of the at least two electrical leads.

5           13. (original) The flexible surface lighting system of Claim 11 where a  
6 gasket with a thickness covers a side of the circuit board and where the at least  
7 two contact teeth traverse the thickness of the gasket to make electrical contact  
8 with the at least two electrical leads.

1           14. (original) The flexible surface lighting system of Claim 11 where  
2 the module base further comprises a set of snap tabs whereby the circuit board  
3 is secured to the module base by snapping the circuit board onto the base by  
4 the set of snap tabs.

1           15. (amended) The flexible surface lighting system of Claim 14 where  
2 the circuit board further comprises a first support length and a second support  
3 length; where the first support length differs in length from the second support  
4 length; and where the set of snap tabs further comprise a first set of snap tabs  
5 separated by a first distance corresponding to the first support length and a  
6 second set of snap tabs separated by a second distance corresponding to the  
7 second support length whereby installation of the circuit board with a proper  
8 polarity on the module base is guided by the set of snap tabs and the first and  
9 second support length.